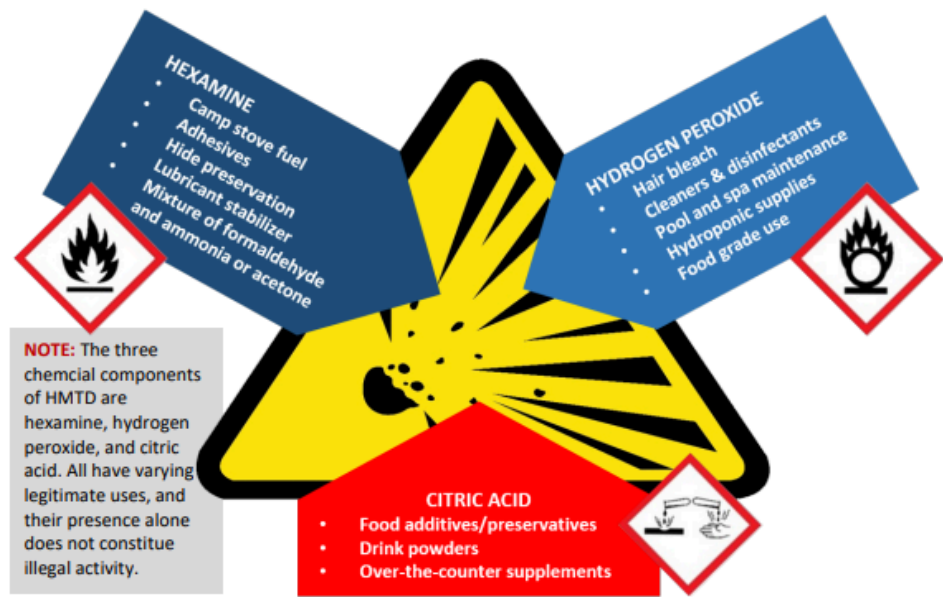


Making a Bomb for Fun and Profit

A PSA by the Cascadian Front for Urban Guerrilla Warfare

Overview: A fertilizer bomb can be made from readily available materials found in any urban area. This particular design consists of 2 main components: an improvised detonator (the hard part) + a mixture of blended ammonium nitrate (a common fertilizer and component of instant cold packs) and your choice of fuel (we recommend diesel fuel, but sugar or powdered aluminum also work)

PART ONE: The Primary Explosive



Notable ingredients to make HMTD

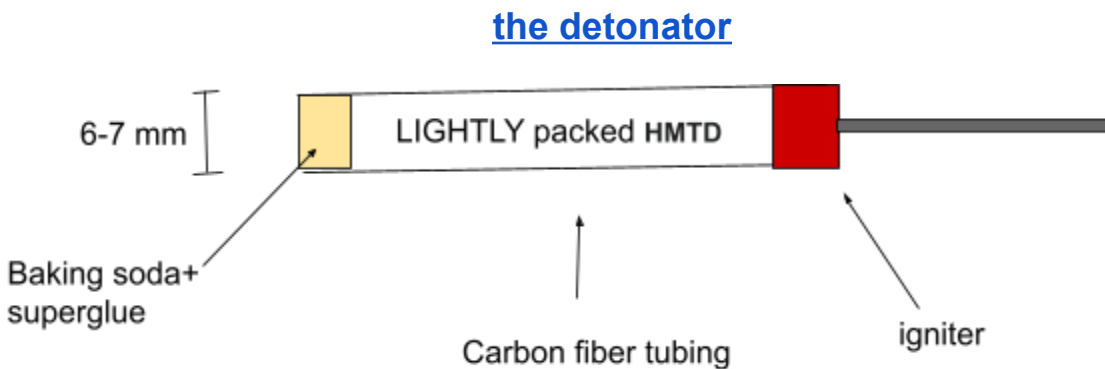
Hexamine Combinations of ammonia and formaldehyde create very pure hexamine, and the solution can be boiled to expel excess ammonia or formaldehyde and to crystallize out the soluble hexamine. Hexamine can be further purified by sublimating it at high heat and depositing it on a cool surface. This can be accomplished with a bucket, a lid, and a heating source. Here's a simple method for making it	30% hydrogen peroxide (readily available)	Finely powdered citric acid (readily available)
		Methanol (for rinsing) (also readily available)

Safety guidelines

1. cool your solution
2. never make more than ~5g
3. **never use anything made from metal around the stuff**
4. Try to keep your fingers as far away from the hmtd as you can
5. **Don't store it as it is**, it will get chemically unstable. In case you have to store it (you don't), put it in water and re-filter and -dry it when you need it again
6. Keep it away from uv light, including sunlight
7. Once made, dispose of it before it destabilizes further
8. **It is most unstable when dry and drying**
9. **It is very sensitive to friction and heat, handle it with extreme care**

Making HMTD

"14 g of [hexamine](#) is dissolved in 45 ml of [hydrogen peroxide](#) 30% concentration and stirred (mechanically) at 0 °C. An amount of 21 grams of finely powdered [citric acid](#) is then slowly added under continuous stirring for 3 h, at 0 °C. After 3 hours, the product is allowed to reach room temperature and left for 2 h. The white crystalline product is filtered off, and washed thoroughly with water, to remove any water soluble impurities and rinsed with methanol. The wet product is air dried. This part is risky as the product may explode during drying. The yield is around 50-70%." ^[1]



AN ALTERNATIVE DETONATOR DESIGN WITH AN ADDED SECONDARY EXPLOSIVE MAY BE REQUIRED (see commercial blasting cap designs)

part 2: the secondary explosive and final product

Viable Secondary explosive mixtures

1. 94% porous [prilled ammonium nitrate](#) + 6% diesel fuel
2. Ammonium nitrate + Aluminum powder in a 95:5 ratio
3. 85% ammonium nitrate + 15% sugar

Assembly

To assemble, simply embed the detonator in your secondary explosive payload. Detonate it in a hole while wearing hearing protection.

